## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"10593990"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/01/28 09:41
<b>S</b> 2	4	"2001035088"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/02/03 08:28
SS	O	"68787255"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/02/03 08:29
S4	19	"6878255"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/02/03 08:29
<b>S</b> 5	17	S4 and REMOV\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/02/03 08:48
S6	15	S4 and (REMOV\$4 and CHAMBER)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/02/03 08:49
S7	1599	(REMOV\$4 MICRO\$1FLUID\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/18 11:01
S8	1599	S7 and (AY<="2004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/18 11:02
S9	794	S7 and (@AY<="2004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/18 11:02

S10	10	("20020142470"   "6099803"   "6245508"   "6258606"   "6878255").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/18 11:13
S11	4	"2001035088"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/18 11:24
S12	21	"6878255"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/18 11:24
S13	1	("6878255").PN.	US-PGPUB; USPAT	OR	OFF	2010/03/18 11: <b>2</b> 5
S14	1	(S10 or S13) and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/18 11: <b>2</b> 5
S15	169	(REMOV\$4 adj MICRO\$1FLUID\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/18 11:26
S16	90	S15 and (@AY<="2004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/18 11:26
S17	27	S16 and "422".CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/18 11:28
S18	16	(REMOV\$4 near (CELL or MEMBER)) MICRO \$1FLUID\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/0 <b>3</b> /18 11:31
S19	0	("2009/0023610").URPN.	USPAT	WITH	OFF	2010/03/18 11:32
\$20	650	422/72.CCLS.	USPAT	WITH	OFF	2010/03/18 11:39
S21	501	S20 and REMOV\$4	USPAT	WITH	OFF	2010/03/18 11:39

S22	482	S21 and (@AY<="2004")	US-PGPUB;	WITH	OFF	2010/03/18
ŒZ	402	321 and (@ATC = 2004 )	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	VVIII	OI I	11:40
S23	93427	(REMOV\$4 near (CELL or MEMBER))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/18 11:42
S24	21	S21 and S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/18 11:42
S25	23	("4632908").PN. OR ("4788154").URPN.	US-PGPUB; USPAT; USOCR	WITH	OFF	2010/03/18 11:48
S26	93427	(REMOV\$4 near (CELL or MEMBER))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/18 15:28
\$27	557	S26 and MICRO\$1FLUID\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/18 15:28
<b>5</b> 28	240	S27 and DISPENS\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/18 15:33
\$29	222	S28 and REACTION	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/18 15:33
\$30	179	S29 and VALVE\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/18 15:34
S31	160	S30 and REAGENT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/18 15:34

S32	159	S31 and CHANNEL	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/18 15:34
\$33	94	S32 and (@AY<="2004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/18 15:35
\$34	621	((REMOV\$4 or DETACH\$4) near (CELL or MEMBER)) and MICRO\$1FLUID\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/18 15:42
S35	332	S34 and (@AY<="2004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/18 15:43
<b>S3</b> 6	148	S35 and (VALVE\$1 and REAGENT and CHANNEL)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/18 15:43
\$37	873	422/72.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/19 12:14
<b>S3</b> 8	15	S37 and (KELLOGG).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/19 12:15
\$39	3660	422/68.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/19 13:10
S40	28	S39 and (PARCE).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/19 13:10
S41	4451	(MICRO\$1FLUID\$2 (DEVICE or CELL or CHIP)) and VALVE\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/19 13:25

S42	2214	S41 and (CHANNEL and CHAMBER and REACTION)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/19 13:26
S43	187	S42 and S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/19 13:26
S44	115	S43 and (@AY<="2004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/19 13:27
S45	1672	((MICRO\$1FLUID\$2) near (CHIP or DEVICE or SYSTEM or DISC or DISK)) and (CENTRIFUG \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/22 08:26
S46	935	S45 and (CHANNEL or (FLOW PATH)) and CHAMBER	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/22 08:27
S47	628	S46 and VALV\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/22 08:28
S48	4316	"L4" and (VENT or AIR HOLE)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/22 08:28
S49	189	S47 and (VENT or AIR HOLE)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/ <b>22</b> 08:28
S50	76	S49 and "422".CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/22 08:28
S51	41	S50 and (@AY<="2004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/22 08:28

S52	23	("4632908"), PN. OR ("4788154"), URPN.	US-PGPUB; USPAT; USOCR	WITH	OFF	2010/03/22 08:45
S53	6066	((MICRO\$1FLUID\$2) near (CHIP or DEVICE or SYSTEM or DISC or DISK)) and (REMOV\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/22 10:13
S54	808	((MICRO\$1FLUID\$2) near (CHIP or DEVICE or SYSTEM or DISC or DISK)) and ((REMOV\$4) near (SUBSTRATE or LAYER or MEMBER))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/22 10:14
S55	151	S54 and "422".CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/22 10:14
<b>S</b> 56	98	S55 and (@AY<="2004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/22 10:14
<b>S</b> 57	24	S56 and 422/68.1,72.00LS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/22 10:15
<b>S</b> 58	454	S54 and (@AY<="2004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/22 10:20
<b>S</b> 59	228	S58 and (VALVE\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/22 10:20
S60	154	S59 and (CHANNEL or (FLOW PATH)) and CHAMBER	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/22 10:22
S61	46	S60 and "422".CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/22 10:24

ceo	16	Set and //AID LOLD or VENT	LIC DODI ID-			2010/02/02
S62	16	S61 and ((AIR HOLE) or VENT)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/22 10:27
S63	4	S62 and REMOVABLE	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/22 10:27
S64	45	((MICRO\$1FLUID\$2) near (CHIP or DEVICE or SYSTEM or DISC or DISK)) and ((REMOVABLE) near (SUBSTRATE or LAYER or MEMBER))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/22 10:49
S65	6	S64 and (VENT or (AIR HOLE))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/22 10:51
<b>S</b> 66	6	S65 and VALV\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/0 <b>3</b> /22 10:52
S67	28	S64 and (@AY<="2004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/22 10:53
S68	28	S67 and REMOV\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/22 11:21
S69	20	S68 and (CHANNEL and CHAMBER)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/22 11:21
S70	14	("2002/0068357").UR <b>PN</b> .	USPAT	WITH	OFF	2010/03/22 11:27
S71	2	"5869004".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/22 14:54

S72	2	"20050056949"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/22 14:55
S73	2	"20050056949".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/22 14:56
S74	2	"20080058991"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/22 14:56
S75	0	"871338".app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/22 14:58
<b>S</b> 76	104	(((MICRO\$1ARRAY) near PROBE) and MICRO \$1FLUID\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/23 08:35
<b>S</b> 77	3	S76 and "422".CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/23 08:35
S78	1607	(REMOV\$4 MICRO\$1FLUID\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/23 08:38
S79	798	S78 and (@AY<="2004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/23 08:38
\$80	3	S76 and S79	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/23 08:38
S81	990	S78 and (@AY<="2005")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/23 08:39

S82	65	S76 and (@AY<="2005")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/23 08:39
S83	52	S76 and (@AY<="2004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/23 08:40
S84	41	\$83 and ("435".CLAS. or "436".CLAS. or "422". clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/23 08:40
S85	2	"20030087292".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/23 08:59
<b>S</b> 86	1	S85 and PROBE and MICRO\$1ARRAY and CHANNEL	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/23 09:00
S87	3	((REGIS) near2 (PEYTAVI)).INV.	US-PGPUB; USPAT	WITH	OFF	2010/03/23 10:18
S88	4	"2001035088"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/09/28 11:23
S89	4	"2003015923"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/09/28 11:34
S89 S90	3	"20050019898"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/09/28 11:34
S91	0	(10/487126). <b>APP</b> .	USPAT; USOCR	WITH	OFF	2010/09/28 11:34
S92	0	"20020142470"	USPAT; USOCR	WITH	OFF	2010/09/28 11:40
S93	1	("20020142470").PN.	US-PGPUB; USPAT	OR	OFF	2010/09/28 11:40

S94	25		US-PGPUB; USPAT; DERWENT	WITH	OFF	2010/09/28 11:56
S95	12	S94 and CENTRI FUG\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/09/28 11:56
S96	11	S95 and (REMOV\$5 or DETACH\$5)	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/09/28 12:07
S97	25	(U\$-20090023610-\$ or U\$-20020106786-\$ or U\$-20030003026-\$ or U\$-20040086424-\$ or U\$-20020187074-\$ or U\$-20020068357-\$ or U\$-20040248318-\$ or U\$-20040014239-\$ or U\$-20030087292-\$ or U\$-20010053334-\$ or U\$-20050019898-\$ or U\$-20020142470-\$), did, or (U\$-6878255-\$ or U\$-4788154-\$ or U\$-6582662-\$ or U\$-6447727-\$ or U\$-7238323-\$ or U\$-7247274-\$ or U\$-6664104-\$ or U\$-6919046-\$ or U\$-6536477-\$ or U\$-5869004-\$),did, or (WO-0135088-\$ or WO-2005093388-\$ or WO-03015923-\$),did,	US-PGPUB; USPAT; DERWENT	WITH	OFF	2010/09/29 10:54
S98	18	S97 and (EXTERNAL or ATMOSPHERE)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/09/29 10:54
S99	1	(10/593990).APP.	US-PGPUB; USPAT	OR	OFF	2010/09/29 10:54
S100	13	S97 and ((EXTERNAL) and (ATMOSPHERE or ENVIRONMENT))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/09/29 10:57
S101	17	S97 and (WASTE)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/09/29 11:07
S102	947	(WASTE (RESERVOIR or CHAMBER or CHANNEL)) and (EXTERNAL (ENVIRONMENT or ATMOSPHERE))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/09/29 11:12

S103	32	S102 and 422/68.1,72.00LS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/09/29 11:12
S104	27	S103 and (@AY<="2007")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/09/29 11:12
S105	13	S104 and CENTRI FUG\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/09/29 11:13
S106	100	(WASTE (RESERVOIR or CHAMBER or CHANNEL)) (EXTERNAL (ENVIRONMENT or ATMOSPHERE))	US-PGPUB; US-PAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/09/29 11:14
S107	76	S106 and (@AY<="2007")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/09/29 11:14
S108	31	S107 and CENTRI FUG\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/09/29 11:15
S109	3	S108 and 422/68.1,72.00LS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/09/29 11:15
S110	67	S106 and (@AY<="2004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/09/29 12:35
S111	3	S109 and S110	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/09/29 12:35
S112	3	S111 and FLUID\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/09/29 12:36

S113	25	(US-20090023610-\$ or US-20020106786-\$ or US-20030003026-\$ or US-20040086424-\$ or US-20020187074-\$ or US-20020068357-\$ or US-20040248318-\$ or US-20040014239-\$ or US-20030087292-\$ or US-20010053334-\$ or US-20050019898-\$ or US-20020142470-\$). did. or (US-6878255-\$ or US-4788154-\$ or US-6582662-\$ or US-6447727-\$ or US-7238323-\$ or US-7247274-\$ or US-6664104-\$ or US-6919046-\$ or US-6536477-\$ or US-5869004-\$).did. or (WO-0135088-\$ or WO-2005093388-\$ or WO-03015923-\$).did.	US-PGPUB; USPAT; DERWENT	WITH	OFF	2010/09/30 12:10
S114	7	S113 and (OUTLET "25")	US-PGPUB; USPAT; DERWENT	WITH	OFF	2010/09/30 12:10
S115	11	S113 and (CENTRIFUG\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/09/30 12:47
S116	6995	436/177.ccls. or 494/16,17,23,27,29,31,32,33,34.ccls. or 366/220.ccls. or 210/512.1.ccls. or 137/803,814.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2011/04/18 09:35
S117	741	((REMOV\$4 or DETACH\$4) near (CELL or MEMBER)) and MICRO\$1FLUID\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2011/04/18 09:35
S118	4	S116 and S117	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2011/04/18 09:35
S119	2	"10593990"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2011/04/18 10:33
S120	1	S119 and (elongated body)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2011/04/18 10:33
S121	1	S119 and (body)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2011/04/18 11:37

S122	32	S116 and REMOV\$4 same (micro\$2fluid\$3 (chip OR device))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2011/04/18 12:07
S123	1	"10593990" and (removable member)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2011/04/18 14:24
S124	360	422/502.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2011/04/18 15:54
S125	58	S124 and (REACT\$4 CHAMBER)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2011/04/18 15:55
S126	0	(09/927431).APP.	USPAT; USOCR	WITH	ON	2011/04/18 15:58
S127	341	"5593838"	USPAT; USOCR	WITH	ON	2011/04/18 15:59
S128	1	"5593838".PN.	USPAT; USOCR	WITH	ON	2011/04/18 15:59
S129	1	"7332130".pn.	USPAT; USOCR	WITH	ON	2011/04/18 16:26
\$130	2	"10593990"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2011/04/19 14:38
S131	1	S130 and (elongate bore)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2011/04/19 14:38
S132	1	S130 and (bore)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2011/04/19 14:39
S133	1	S130 and (bore)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2011/04/19 14:39

S134	1	S130 and conduit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2011/04/19 14:40
S135	36	"6878255" and channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2011/04/19 14:41
S136	27	"6878255" and vent\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2011/04/19 15:12
S137	1	S130 and vent\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2011/04/19 15:12
S138	0	"6878255".pn. and vent\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2011/04/19 15:12

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